

Application No. 09/774,284
Amendment Dated 08/09/2004
Reply to Office Action of 03/09/2004

Amendments to the Specification

Referring to the published application no. 2001-0034435 for all amendments to the specification following.

Please replace paragraph [0021] with the following amended paragraph:

[0021] The invention relies, in part on the use of anion exchange chromatography, preferably with a Fractogel EMD 650S TMAE(S) resin with a 20-40 micron size. Other tentacle resins or means for making binding sites more available to larger molecules like plasmids can also be used. The tentacles are preferably 15 to 50 units in length and have an average of 18 charged groups covalently bound to each tentacle. TMAE Fractogel 650S is a tentacle ion exchanger having trimethylaminoethyl functional groups (TMAE) covalently attached to hydroxyl groups of a synthetic methacrylate based polymeric resin backbone.